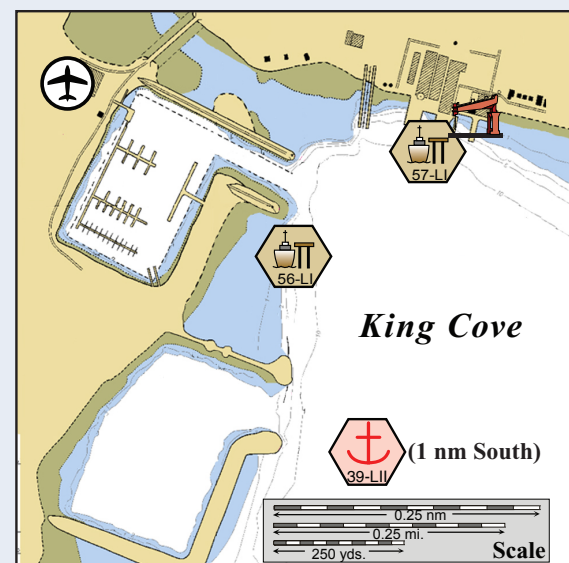
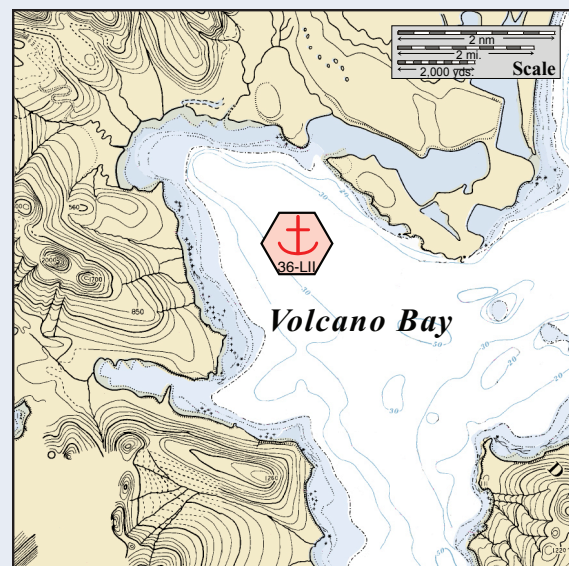


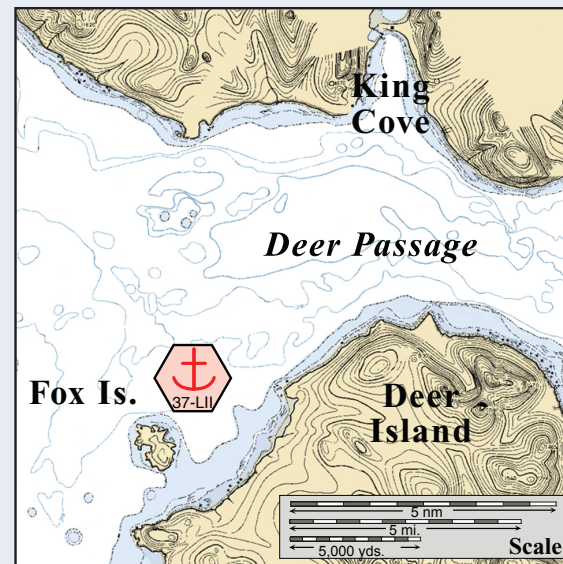
Cold Bay.



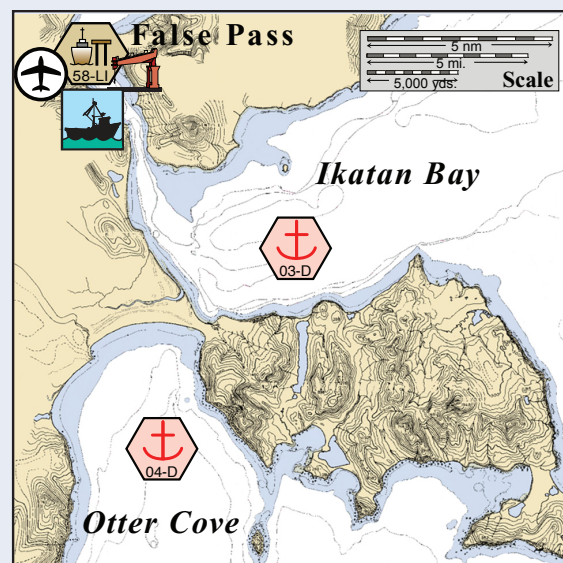
King Cove.



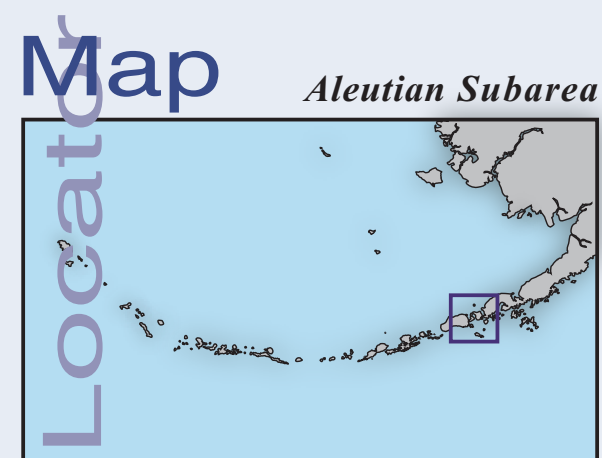
Volcano Bay.



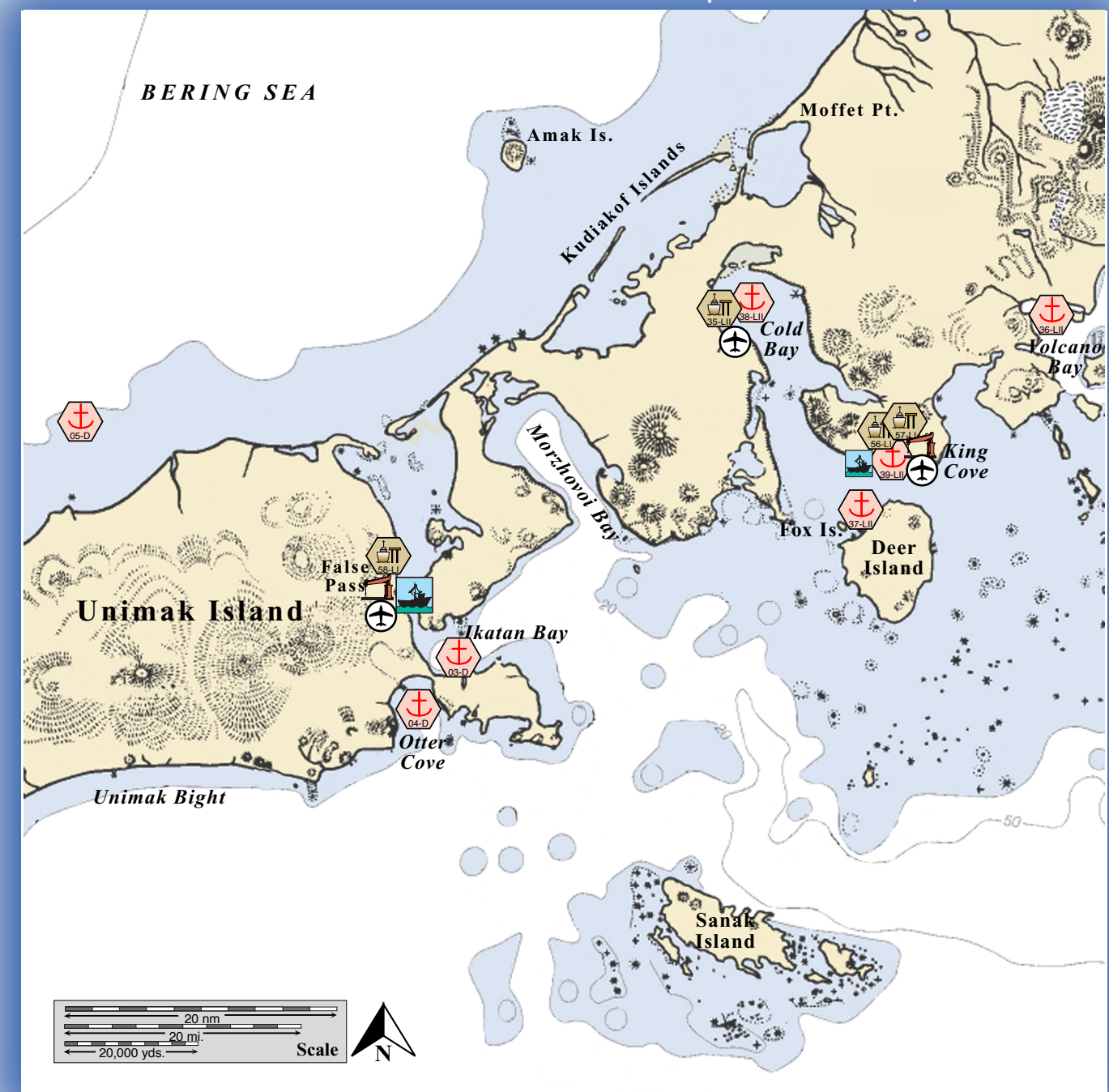
Fox Island.



False Pass, Otter Cove and Ikatan Bay.

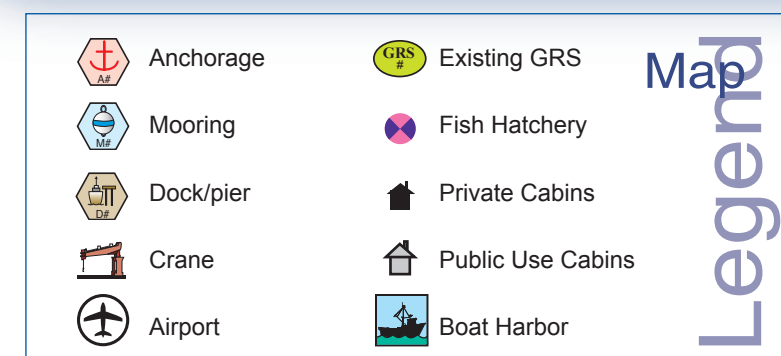


Potential Places of Refuge for Aleutians Subarea



This is not intended for navigational use.

Soundings in fathoms



Aleutian PPOR Map 02

Site Considerations for PPOR Map 02 of the Aleutian Subarea												Site ID Number and Vessel Class Classification																							
	Ikatan Bay	Otter Cove	Slime Bank/Urilia Bay Anchorage	Cold Bay Dock	Volcano Bay	Fox Island Anchorage	Cold Bay Anchorage	King Cove Anchorage	King Cove City Dock	King Cove Cannerv	False Pass Ferry Dock	D = A deep draft vessel that exceeds 20,000 Gross Tons, has drafts of 25-60 ft. and ranges from 450 ft.-1000 ft. LOA, typical of Tankers/ Cruiseships LII= A light draft vessel of 10,000 to 19,999 Gross Tons, has drafts up to 25 ft., LOA up to 450 ft., typical of Ferrys/Trampers LI= A light draft vessel of 300 to 9,999 Gross Tons, has drafts up to 25 ft., LOA up to 450 ft., typical of Ferrys/ Trampers S = A shallow draft vessel less than 300 Gross Tons, has a draft less than 15 ft., LOA less than 200 ft., typical of Excursion/Fishing vessels																							
ID Number	03-D	04-D	05-D	35-LII	36-LII	37-LII	38-LII	39-LII	56-LI	57-LI	58-LI																								
Human Health & Safety																																			
Communities – distances-nm	False Pass-8	False Pass-34	False Pass-44	Cold Bay- 0.0	King Cove- 20	King Cove- 7.5	Cold Bay- 1	King Cove- 0.5	King Cove-0.0	King Cove-0.0	False Pass-0.0																								
Natural Resource Considerations																																			
Fish & Wildlife	Spawning salmon, seals, sea otters waterfowl concentrations, seabird and eagle nesting	Spawning salmon, seals,sea otters, sea lions, seabird & eagle nesting, waterfowl concentration	Spawning salmon, waterfowl concentration, sea otters, sea lions	Spawning salmon, waterfowl concentration, sea otters, sea lions, seals, shorebird concentrations, intertidal	Spawning salmon, seals, sea otters seabird & eagle nesting, waterfowl concentration	Spawning salmon, seals, sea otters, waterfowl concentrations, seabird and eagle nesting	Spawning salmon, waterfowl concentration, sea otters, sea lions, seals, shorebird concentrations, intertidal	Spawning Salmon, seabird nesting		Spawning salmon, seals, sea otters, waterfowl concentrations, seabird and eagle nesting																									
Threatened & Endangered Species	Steller's Eider and sea otter are present	Steller's Eider, Steller's Sea Lions and sea otters are present		Steller's Eider and sea otters are present																															
Sensitive Areas	Not Designated			Designated as a Most Environmentally Sensitive Area (MESA 26a,b ADFG)	Not Designated	Designated as a Most Environmentally Sensitive Area (MESA 35 ADFG)	Designated as a Most Environmentally Sensitive Area (MESA 26a,b ADFG)	Designated as Highly Sensitive		Not Designated																									
Invasive Species-Rats	These areas are rat-free																																		
Other Stakeholder Considerations																																			
Fisheries	Groundfish, herring, salmon, crab																																		
Historic Properties	If suspected cultural artifacts are encountered, notify the State Historic Preservation Office and the land managers. Review adjacent GRS (if applicable) for information on historic properties.																																		
Mariculture	None																																		
Subsistence	Salmon, marine mammals, waterfowl		Salmon, marine mammals, intertidal, waterfowl									Salmon, marine mammals, waterfowl																							
Tourism/Recreation	Local recreational use		None	Local recreational use																															
Waterfront Public Facilities/Parks	Alaska Maritime National Wildlife Refuge-no facilities available			Izembek National Wildlife Refuge, boat launch	Alaska Maritime National Wildlife Refuge and Alaska Peninsula National Wildlife Refuge-no facilities available		Izembek National Wildlife Refuge	King Cove Small Boat Harbor and Alaska Peninsula National Wildlife Refuge-no facilities available		Alaska Peninsula National Wildlife Refuge-no facilities available, Ferry Dock has a small crane																									
Waterfront Private Facilities	None			Dock crane	None		Dock crane	Cannery cranes and dock		Old cannery Dock is present but unmaintained																									
Response and Salvage Resource Considerations																																			
Ability to Boom Vessel	Weather dependent																																		
Emergency Tow System	An emergency tow system is available to assist disabled vessels in Unalaska and Aleutian Subarea. Contact the USCG MSD-Unalaska-907.581.3466 and the Unalaska Harbor Master 907.581.1254 for additional information.																																		
Geographic Response Strategies	None																																		
Closest Alternative Places of Refuge (same sized vessel)	26 nm. to 04-D Otter Cove	26 nm. to 03-D Ikatan Bay	106 nm. to 06-D Wide Bay	1 nm. to 38-LII Cold Bay Anchorage	20 nm. to 39-LII King Cove Anchorage	5 nm. to 39-LII King Cove Anchorage	1 nm. to 35-LII Cold Bay Dock	5 nm. to 37-LII Fox Island Anchorage	1 nm. to 57-LI King Cove Cannery	1 nm. to 56-LI King Cove City Dock	7nm. to 03-D Ikatan Bay																								
Stakeholders for PPOR Map 02 of the Aleutian Subarea		Physical and Operational Characteristics for PPOR Map 02 of the Aleutian Subarea																																	
Year-2007	Contact	Ikatan Bay	Otter Cove	Slime Bank/Urilia Bay Anchorage	Cold Bay Dock	Volcano Bay	Fox Island Anchorage	Cold Bay Anchorage	King Cove Anchorage	King Cove City Dock	King Cove Cannery	False Pass Ferry Dock																							
Aleut Corporation	President	ID Number	03-D	04-D	05-D	35-LII	36-LII	37-LII	38-LII	39-LII	56-LI	57-LI	58-LI																						
Aleutians East Borough	Mayor	Location	54°46.38'N 163°16.06'W			54°42.13'N 163°21.48'W			54°58.76'N 164°18.12'W			55°12.47'N 162°41.70'W			55°12.84'N 161°59.05'W			54°57.42'N 162°23.96'W			55°12.74'N 162°40.90'W			55°02.27'N 162°19.19'W			55°03.38'N 162°19.36'W			55°03.57'N 162°19.14'W			54°51.34'N 163°24.37'W		
Alaska Dept of Fish & Game	Resource Manager	Maximum Vessel Size	Deep draft, greater than 20,000 Gross Tons					Light draft-II, 10,000 to 20,000 Gross Tons					Light draft-I, 300 to 9,999 Gross Tons																						
Alaska Department of Natural Resources	Natural Resource Manager	Type of Berthing	Anchorage					Dock	Anchorage					Dock																					
Alaska Department of Natural Resources	Natural Resource Manager	Contact	N/A					Mayor 907.532.2401					N/A					Harbormaster-907.497.2237		Plant Manager 907.497.2234		Mayor 907.548.2319													
Alaska Maritime National Wildlife Refuge	Dept of the Interior-Regional Environmental Officer	Navigational Approach	Approach from E		Approach from S		Approach from W-NE		Approach from the SE		Approach from the S		Approach from the N		Approach from the S, SE		Approach from the S		Approach from the S			Approach from the SE													
Alaska Peninsula National Wildlife Refuge	Dept of the Interior-Regional Environmental Officer	Minimum Water Depth	25 Fathoms in swing area		26 Fathoms in swing area		16 Fathoms in swing area		28 Feet on Approach		48 Feet in the swing area		13 Fathoms in the swing area		13 Fathoms in the swing area		13 Fathoms in the swing area		32 Feet at the dock face			28 Feet at the dock face													
Alaska Peninsula National Wildlife Refuge	Dept of the Interior-Regional Environmental Officer	Maximum Water Depth	33 Fathoms in swing area		33 Fathoms in swing area		18 Fathoms in the swing area		32 Feet at the dock face		11 Fathoms in the swing area		15 Fathoms in the swing area		18 Fathoms in the swing area		16 Fathoms in the swing area		32 Feet at the dock face			28 Feet at the dock face													
Aleut Marine Mammal Commission	Director	Maximum Vessel Draft	60 ft.			50 ft.			32 ft.		40 ft.		30 ft.		6 ft. tidal dependant approach		10 ft. tidal dependant approach		29 ft.		27 ft.		20 ft.												
City of Cold Bay	Mayor	Swing Room/Dock Face	6000 ft.			3000 ft.			450		2300 ft.		350 ft.		300 ft.		200 ft.		150 ft. Dock Face 300 ft. w/ dolphins		400 ft.		175 ft.												
City of False Pass	Mayor	Bottom Type	Sand, Mud		Mud/Shale		Sand, Shale		N/A		Sand		Sticky		Sand		Mud		N/A																
City of False Pass	Mayor	Docks/Piers	Nearest Alt. Dock 06-D Dutch Harbor APL Dock					Nearest Alt. Dock 56-LI King Cove City Dock					Nearest Alt. Dock 35-LII Cold Bay Dock		Nearest Alt. Dock 56-LI King Cove City Dock		Nearest Alt. Dock 57-LI King Cove Cannery Dock		Nearest Alt. Dock 56-LI King Cove City Dock		Nearest Alt. Dock 56-LI King Cove City Dock														
City of King Cove	City Manager	Moorings	Nearest Mooring - Wide Bay 06-D																																
Izembek National Wildlife Refuge	Dept of the Interior-Regional Environmental Officer	Anchorage	Nearest Alt. Anchorage-04 D Otter Cove		Nearest Alt. Anchorage-03-D Ikatan Bay		Nearest Alt. Anchorage-03-D Ikatan Bay		Nearest Alt. Anchorage 37-LII Fox Island		Nearest Alt. Anchorage 39-LII King Cove			Nearest Alt. Anchorage 37-LII Fox Island			Nearest Alt. Anchorage 39-LII King Cove			Nearest Alt. Anchorage 03-D Ikatan															
Native Allotments	Dept of the Interior-Regional Environmental Officer	Prevailing Winds	Winter-Northerly, Southeasterly Summer-Westerly, Southwesterly- Strong winds are frequent from bays and passes																																
Native Allotments	Dept of the Interior-Regional Environmental Officer	Currents	Alaska Coastal Current runs west offshore at 1 kt. Local currents are tidally influenced. All passes in the subarea have significant currents			Local currents are tidally influenced. All passes in the subarea have significant currents		Currents are tidal influenced and are strong in the bay entrance		Currents are tidal influenced			Currents are tidal influenced and are strong in the bay entrance		Currents are tidal influenced			Current can attain 7 knts in the Isanotski Strait																	
		Tides	Mean High Water-5.9 (Higher- 6.5) , Mean Low Water 1.3 (Lower- -3.5)			Mean High Water-3.5 (Higher- 4.1) , Mean Low Water- 1.4 (Lower- -3.0)		Mean High Water- 6.0 (Higher- 6.7) , Mean Low Water- 1.3 (Lower- -3.5)						Mean High Water-5.9 (Higher- 6.5) , Mean Low Water- 1.3 (Lower- -3.5)																					
		Sea Conditions	Exposed to seas from the E		Exposed to seas from the S		Exposed to seas from the W-NE		Exposed to seas from the E		Exposed to seas from the S		03-D		04-D		05-D		35-LII		36-LII		37-LII												
		Shelter from Severe Storms	Sheltered S and W		Sheltered W-E		Sheltered E-S		Sheltered S-N		Sheltered W-E		Sheltered W-E		Sheltered W-E		Sheltered W-E					Sheltered from the E and W													
		Fog	Fog can occur during all seasons.																																
		Sea ice	Sea ice maybe present December-March																																